

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Geranyl Butyrate, Natural
FEMA No:	2512
CAS No:	106-29-6
CFR No:	117
Chemical name or Synonyms:	Butyric acid-3,7-dimethyl-2,6-octadienyl ester
Empirical Formula:	C₁₄H₂₄O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Pungent; fruity aroma
Boiling Point:	253°C
Flash Point (For liquids only):	>110°C
Specific Gravity @ 25°C: (for liquids only)	0.890-0.920
Refractive Index @ 20°C: (For liquids only)	1.453-1.463
Purity (GLC):	92% Min
Solubility:	Soluble in alcohol, most fixed oils insoluble in glycerin; 1:6 in 80% alcohol
Storage and Shelf Life:	Store under cool conditions in a clean environment away from heat and ignition sources. Recommended storage in unopened containers- 24 months shelf life

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